To: Stavnes, Sandra[Stavnes.Sandra@epa.gov]

From: Williams, Laura

**Sent:** Mon 10/26/2015 6:35:46 PM

**Subject:** FW: need the region to provide draft answers

Piezometer Emails.pdf

From: Smith, Paula

**Sent:** Monday, October 26, 2015 12:23 PM **To:** Ostrander, David; Williams, Laura

Cc: Jenkins, Laura Flynn

Subject: FW: need the region to provide draft answers

Do you all know who was working on these Qs and if these responses were sent back to HQ?

## - Paula

From: Jenkins, Laura Flynn

Sent: Monday, October 26, 2015 12:13 PM

To: Smith, Paula

Subject: FW: need the region to provide draft answers

Laura Jenkins

Media Officer

**USEPA-Region 8** 

1595 Wynkoop St.

Mailcode: 8-OC

Denver, CO 80202

Landline: 303-312-6256

Cell: 202-360-8453

Fax: 303-312-6961

From: Grantham, Nancy

**Sent:** Monday, October 26, 2015 9:32 AM **To:** Smith, Paula; Jenkins, Laura Flynn **Cc:** Hull, George; StClair, Christie

Subject: FW: need the region to provide draft answers

Based on the q and a you worked on last week ... need asap – hoping this is not the first you have seen of these answers. Thanks ng

From: Brown, Matthew [mailto:MBrown@ap.org]

**Sent:** Friday, October 23, 2015 1:24 PM

To: StClair, Christie < StClair. Christie@epa.gov >

Cc: Grantham, Nancy <a href="mailto:Crantham.Nancy@epa.gov">Crantham.Nancy@epa.gov</a>; Elliott, Dan <a href="mailto:Clinitham.Nancy@epa.gov">Crantham.Nancy@epa.gov</a>; Elliott, Dan <a href="mailto:Crantham.Nancy@epa.gov">Crantham.Nancy@epa.gov</a>; Elliott, Dan

Subject:

Hi Christie-

As discussed, looking for more information on following items:

- 1. Further details on the decision not to use a drill rig to check water conditions inside Gold King. Specifically, please provide any cost estimate(s) of using a drill rig at the site, an explanation of how timing was a factor, details of what safety and technical issues were at play.
- 2. Regarding the Bureau of Reclamation's Technical Evaluation of the Gold King spill, pages 44 and 45 include mention of communications between the EPA OSC and BOR's Mike Gobla. The OSC apparently told Mr. Gobla he was "unsure about the plans for the Gold King Mine" and requested an outside review of the EPA?DRMS plans. Prior to a planned meeting with Mr. Gobla on Aug. 14, according to the report, work at the mine began. The report also mentions the EPA OSC going on vacation. What was the OSC unsure about? Why did the work begin prior to the planned meeting with BOR? How the OSC's upcoming vacation factor in to all this?
- 3. Attachment to this message is an email chain that discusses purchase of a piezometer,

presumably for testing water pressure. Was this intended for use at Gold King mine? Was it obtained? Was it used? If so, what were the results? Would it be used in conjunction with drilling a bore hole or is that not necessary?

Thanks as always for the help.

Matt Brown

## Matthew Brown

Associated Press Correspondent

PO Box 36300

Billings, MT 59107

mbrown@ap.org

phone-406 896 1528

mobile-406 696 4213

fax-406 896 8117

From: StClair, Christie [mailto:StClair.Christie@epa.gov]

Sent: Thursday, October 22, 2015 6:59 PM

To: Brown, Matthew; Elliott, Dan

Cc: Grantham, Nancy

Subject: Making sure you have this

Matt and Dan, just making sure you had the additional statement from Nancy on the drill rig. As you know, our internal report has greater detail on how the site conditions affected this decision.

Please attribute to Nancy Grantham:

Regarding the decision by EPA not to use a drill rig to bore into the Gold King Mine (GKM) from above and directly determine the level of the mine pool, EPA's GKM Internal Review Team found that site conditions made it difficult to undertake such drilling to determine pressure within the mine. The Review Team identified technical challenges, safety, timing, and cost as factors in considering this technique—and also identified the steepness and instability of slopes

at the site as a key safety consideration.
Thanks,
Christie
Off the record - We would also call to your attention to pg 69, 3rd paragraph, of the DOI report which concludes that "eventually even if no action had been taken, it may have failed on its own

## Christie St. Clair

Office of Public Affairs

**Environmental Protection Agency** 

o: <u>202-564-2880</u>

m: 202-768-5780

The information contained in this communication is intended for the use of the designated recipients named above. If the reader of this communication is not the intended recipient, you are hereby notified that you have received this communication in error, and that any review, dissemination, distribution or copying of this communication is strictly prohibited. If you have received this communication in error, please notify The Associated Press immediately by telephone at +1-212-621-1898 and delete this email. Thank you.

[IP\_US\_DISC]

msk dccc60c6d2c3a6438f0cf467d9a4938